

ATRIAL ANTITACHYCARDIA PACING MANAGEMENT

5

ABSTRACT OF THE DISCLOSURE

A system and method provides for managing atrial ATP therapy in response to possible atrial lead dislodgment. An impedance of an atrial lead is measured for a particular patient. The measured impedance is compared with an impedance threshold developed for the particular patient. Atrial ATP therapy delivery is disabled in response to the measured impedance deviating from the impedance threshold by a predetermined factor. The impedance threshold may be developed from one or more atrial lead impedance measurements, and may also be characterized by a mean or a median of several atrial lead impedance measurements. The predetermined factor may be characterized by a percentage change, a fixed delta change, or both a percentage change and a fixed delta change in the measured impedance relative to the impedance threshold.